



DEPARTMENT OF THE NAVY  
HEADQUARTERS UNITED STATES MARINE CORPS  
WASHINGTON, DC 20380

MCO 4730.19  
LME-2-dtd  
29 Jun 1983

MARINE CORPS ORDER 4730.19

From: Commandant of the Marine Corps  
To: Distribution List

Subj: Advance Logistics Order on Survey Set, Artillery Battalion

Ref: (a) MCO 4400.32C  
(b) MCO 4710.8F  
(c) TM-4700-15/1D  
(d) MCO 440C.82E

Encl: (1) Logistics Planning Data, Publications, and Allowance  
for the Survey Set, Artillery Battalion  
(2) Allowance List in Priority of Issue

1. Purpose. To provide logistics information to field commanders in accordance with the policy established by reference (a), relative to the Survey Set, Artillery Battalion.

2. Background. A need exists to facilitate survey requirements, minimize error, increase efficiency and accuracy, and reduce the time necessary to conduct surveys. The Survey Set, Artillery Battalion, is designed to provide this capability.

3. General Information

a. New item. The Survey Set, Artillery Battalion, consists of surveying, drafting, computing equipment and associated supplies provided for Use in aid of field artillery fire control.

b. Replaced Item. The items of equipment to be replaced are Survey Set, Field Artillery Battalion, Table of Authorized Materiel Control No. (TAM) No. B2110, and Theocolite Surveying, TAM No. B2160.

c. Training Required. Operator and maintenance training will be accomplished by on-the-job training and using appropriate technical publications. Supplemental training will be conducted through appropriate Marine Corps Institute courses.

PCN 102 065259 00

29 Jun 1983

d. Test Equipment. No test equipment is required to support the Survey Set, Artillery Battalion.

e. Collateral Equipment. No collateral equipment is required to support the Survey Set, Artillery Battalion.

f. Special Tools. No special tools are required to support the Survey Set, Artillery Battalion.

g. Repair Parts Support. This item will be repaired in accordance with reference (b). Normal supply procedures in accordance with current directives will be followed in supporting this new item of equipment.

h. Combat Active Factors. All replacement factors are contained in enclosure (1).

i. Retrofit and Modification Kits. No retrofit and/or modification kits are required to place this new Survey Set, Artillery Battalion, in service.

j. Technical Representatives. No technical representatives are required to place the Survey Set, Artillery Battalion, in service.

k. Maintenance Support. No contractor support, interservice support agreement, or any other special maintenance method is required to place this new item of equipment in service. Maintenance support to be utilized will be in accordance with the echelons of maintenance as established in the logistics capabilities paragraph of individual unit's tables of organization and the technical manuals for the new item of equipment.

l. Special Preservation and Packaging Requirements. No special preservation and packaging requirements are applicable to this item or equipment.

m. Records. Engineer equipment records, as described in reference (c), will apply to this new item or equipment.

4. Initiative Service. The Survey Set, Artillery Battalion, is tentatively scheduled to be placed "inservice" during the third quarter of fiscal year 1983.

#### 5. Action

a. Organizations listed in enclosure (1) shall submit requisitions for the authorized quantities. Organizations listed

29 Jun 1983

in enclosure (1), which hold the replaced items cited in paragraph 3b, preceding, shall submit reportable items recoverable (WIR's) in accordance with reference (d) for the excess replaced items. Components of TAMCN B2I10 may be used to fill deficiencies in the artillery battalions. Prescribed allowances for reserve units shall be shipped at the direction of the Commanding General, 4th Marine Division (MarDiv). Units of the Marine Corps Reserve must have an authorized training allowance from the Commanding General, 4th MarDiv, prior to taking any supply action.

b. Upon receipt of WIR for the replaced items, the Commanding General, Marine Corps Logistics Base (MCLB), Albany, shall assign disposition Code "H" with service-able components to be shipped to the nearest MCLB.

c. The Commanding General, MCLB, Albany, shall assume logistics responsibility for this item, as of the initial "in-service date," whether the item is placed in service simultaneously throughout the Marine Corps or phased in by individual units.

d. The Survey Set, Artillery Battalion, is a controlled item and shall be reported in accordance with the provisions of reference (d).

e. Upon receipt, this item shall be placed on administrative deadline until the requirements contained in reference (a) have been satisfied.

f. The Commanding Generals, Fleet Marine Forces, Atlantic and Pacific, shall:

(1) Provide instructions to subordinate organizations concerning the use and distribution of repair parts.

(2) Authorize in-service use in accordance with the provisions of reference (a) and this Order.

(3) Report to the Commanding General, MCLB, Albany, the date the item is initially placed in service, either simultaneously within the force or phase in by individual units.


g. The Commanding General, 4th MarDiv, shall:

(1) Authorize the shipment of the subject item to units of the Marine Corps Reserve.

MCO 4730. 19  
29 Jun 1983

(2) Report to the Commanding General, MCLB, ALBANY, the date the item is initially placed in service, either simultaneously within the force or phased in by individual units.

6. Reserve Applicablility. This Order is applicable to the Marine Corps Reserve.

  
W. G. CARSON, JR.  
By direction

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LOGISTICS PLANNING DATA, PUBLICATIONS, AND ALLOWANCES  
FOR THE SURVEY SET, ARTILLERY BATTALION

1. Logistics Data

Item name: Survey Set, Artillery Battalion

TAM No.: B2105 VII B

ID No.: 08295A

NSN: 6675-01-088-3179

Unit of issue: each

Unit cost: \$35,000

Square feet: 119 square feet

Cubic feet: 337.2 cubic feet

Weight: 840 pounds

Stores account code: 3

Replacement factors: european intense, .0850; european  
sustained, .0425; worldwide intense,  
.0567; worldwide sustained, .0383;  
mobilization training, .0100; and  
peacetime training, .0155

Combat support stocks: N/A

Length: 204 inches

Width: 84 inches

Height: 34 inches

Life expectancy: N/A

ENCLOSURE (1)

MCO 4730.19  
29 Jun 1983

2. Publications

<u>Publication No.</u>	<u>Title</u>	<u>PCN</u>
SL-3-08295A	Components List for Survey Set, Artillery Battalion	123 082950 00
TM-08295A-15/1	Operation and Maintenance	184 082950 00

3. Components. As cited in this enclosure, the Survey Set, Artillery Battalion, is a SAC 3 item. Components that make up the set are SAC 1 and 2, and replacements will be requisitioned as appropriate.

4. Allowances

<u>T/E No.</u>	<u>Unit</u>	<u>Qty.</u>
H-1205	Project MEA-84	1
I-1205	Project MEB-85	1
J-1205	Project MEC-86	1
W-1205	Project 584	1
N-1201	HqBtry, ArtyRegt, 2dMarDiv	1
N-1205	HqBtry, D/S (M198) (T) Bn, ArtyRegt, 2dMarDiv	1
N-1211	HqBtry, G/S (S/P) (155mm) Bn, ArtyRegt, 2dMarDiv	1
N-1209	HqBtry, G/S (T) (155mm) Bn, ArtyRegt, 2dMarDiv	1
N-1218	HqBtry, D/S (T) (155mm) Bn, ArtyRegt 2dMarDiv	1
N-1221	HqBtry, ArtyRegt, 1stMarDiv	1
N-1225	HqBtry, D/S (T) (M114) Bn, ArtyRegt, 1stMarDiv	1

ENCLOSURE (1)

<u>T/E No.</u>	<u>Unit</u>	<u>Qty.</u>
N-1229	HqBtry, G/S(T)Bn, ArtyRegt, 1stMarDiv	1
N-1231	HqBtry, G/S(T) (N198)Bn, ArtyRegt	1
N-1233	HqBn, D/S(T) (M198)Bn, ArtyRegt, 1stMarDiv	1
N-1241	HqBtry, ArtyRegt, 3dMarDiv	1
B-1245	HqBtry, D/S(T) (M101A1)Bn, ArtyRegt, 1stMarBde	1
N-1249	HqBtry, G/S(T) (155M) (M198)Bn, ArtyRegt, 3dMarDiv	1
N-1253	HqBtry, D/S(T) (155M) (M198)Bn, ArtyRegt, 3dMarDiv	1
N-1257	HqBtry, G/S(SP)Bn, ArtryRegt, 3dMarDiv	1
N-3261	HqBtry, ArtyRegt, 4thMarDiv	1
N-1265	HqBtry, D/SBn, ArtyRegt, 4thMarDiv	1
N-1271	HqBtry, G/S(155M) (SP)Bn, ArtyRegt, 4thMarDiv	1
N-1274	HqBtry, G/S(8")Bn, ArtyRegt, 4thMarDiv	1
N-8673	MASS-3, MACG-18, 3dMAW	1
N-8672	MASS-1, MACG-28, 2dMAW	1
N-8671	MASS-2, MACG-18, 1stMAW,	1
N-8674	MASS-4, MACG, 4thMAW	1
N-8675	MASS-6, MACG-18, 4thMAW	1
035060	U.S. Army FldArtyScol, Ft Sill, OK	3

ENCLOSURE (1)

ALLOWANCE LIST IN PRIORITY OF ISSUE

<u>T/E No.</u>	<u>Qty.</u>	<u>T/E No.</u>	<u>Qty.</u>	<u>T/E No.</u>	<u>Qty.</u>
H-1205	1	N-1245	1	J-1205P 1/	1
I-1205	1	N-1249	1	N-1261P 1/	1
W-1205	1	N-1253	1	N-1271P 1/	1
035060	3	N-1211P 1/	1	N-1274P 1/	1
N-1225	1	N-1205	1		
N-1241	1	N-1229	1		
N-1201	1	N-8671	1		
N-1209	1	N-8672	1		
N-1218	1	N-8673	1		
N-1221	1	N-8674	1		
N-1231	1	N-8675	1		
N-1233	1	N1257P 1/	1		

1/ "P" is proposed allowance.

ENCLOSURE (2)